

FIG. 1

| 130 | 140 | 160 | 170 | 190 | 200 |
|--------------|-------------------|--------------|--------------------------------|---------------------|------------------|
| BASBPN GGPSC | SAAL KAAVDKAVAS | EGTSGSS | TVGYPGKYP | FSS | VGPE |
| BSS168 GGPTG | STAL KTVDKAVSS | EGSSGSTS | TVGYPAKYP | FSS | AGSE |
| BSSDY GGPSC | STAL KQAVDKAYAS | SGSSGQN | TIGYPAKYD | FSS | VGAE |
| BLSCAR GGPSC | STAM KQAVDNAYAR | SGSSGNTN | TIGYPAKYD | FSS | VGAE |
| BAPB92 GGPSP | SATLEQAVNSATSR | SCAG | SISYPARYA | FSQ | YGAG |
| BYSYAB GSSAC | SATHEQAVNQATAS | SCAG | NVGFARYA | FSQ | YGAG |
| BLS147 GSTSG | SSTLELAHVHRANNA | TGRQ | GVNYPARYS | FST | YGPE |
| BSEPR GTTSD | SKILHOAVHKAYEQ | DGNCK | PVNYPAAYS | FST | TGDE |
| BSISPI GGPSC | VPELEAVKNAVKN | EGDGDERT | ELSYPAAYN | FSN | ANKE |
| TVTHER GGTVG | NSGLQAVNVAVNK | AGNT | APNYPAAYS | FST | YGSW |
| DNEBPR CGGCG | CSQNSQRMIDKTTNL | ENQQA | SRTWPSSCN | FSN | YGAR |
| XCEXPR CGGGS | CSTTHQNAINGAVSR | OASNV | SGSLPANCA | YSN | FGTG |
| BSBPF GGGSG | LDENY RDMVNAWRAA | TDLFIPGGPG | SIANPANYP | FSL | QGPSYDEIKPEISAP |
| EFCYLAGSYKN | HEIDDERFTVEAF | RKVNYHARKN | ESRDISTGN | YSN | YGSN |
| SEEP1PGNYLI | (9) - RODEKVDYDAL | KKAIHYAQKK | DGIHVKKVKEINKKR | (5) TSKKVDYDSPANLN | FSN |
| SPSCPA GNAAL | AYANLPDET | KKAFDYAKSK | DSSFGGKTRPLAD | HPDYGVVGTSPANAD | FSS |
| LLSK11GSNSC | NQTLDEPE | LAUVQNAHES | SGTSGSATEGVNKDYGLQDNEHVGSPGTSR | FTS | YGPVSNLSFKPDITAP |
| SMEXSPGIAPD | (43) - QPVPTGGHSA | MSTLLRAARIH | YNNYNIPEAQKSL | SST | SCGQTAS |
| AVPRCAGPPDG | (10) - KOKVPLPDST | RLAHDYAIHNG | CNESVD | MDGYASYEK | YSD |
| HMPPC3GPND | GKTVEGPGRLA | OKAFYGVKQG | GGRQGDNC | CDGYTDSIY | YAE |
| HSIPC2GPTDN | GKTVDGPRDVT | LQAMADGVNKG | GGSY-ODCN | CDGYASSMH | YDE |
| HSFURI GPEDD | GKTVDGPARLA | EEAFFRGVSQ | GGREHDSCH | CDGYTNSIY | YSE |
| DMFURI GPDDD | GKTVDGPCELA | SRAFIETGTTKG | GGREQDNCN | CDGYTNSIW | YSE |
| KLKEX1GP5DD | GKTHQAPDTLV | KKAIKGVTEG | GCHFGDSCN | FDGYTHSIF | YSE |
| SCKEX2GPADD | GRHLQGPSOLV | KKALVKGVTEG | GGRGDNCN | YDGYTNSIY | YSE |
| VAPROA GGGQS | VALDSAVQSAVQS | SNA | DACN | YSPARVA | FSN |
| TRT41A GGGAS | TALDTAVHNAINA | DNR | DACF | YSPARVT | FSN |
| TAAQUA GGGVS | TALDNVAVKHSIAA | DIA | NACN | YSPARVA | FSH |
| TAPROK GGGYS | SSVNSAAARLQSS | NHA | DARN | YSPASEP | FSH |
| TAPHOR GGGYS | SSVNSAAARLQSS | NHA | DARN | YSPASES | FSN |
| TAPROT GGPSS | SAVNRAAAEITSA | EAT | DASS | SSPASEE | YSN |
| ACALPR GGGYS | SAFNNAVNTAYS | DNQ | HAAN | YSPASAA | FSH |
| AOALPR GGGYS | KAFNDAVENAFEQ | ENS | DACQ | TSPASAP | FSN |
| SCPRB1 GGGKS | PALDLAVNAAVEV | ENQ | DACN | TSPASAD | FSN |
| YLXPR2 GGPKS | ASQDALWSRATQE | DAV | DACH | DSPGNIGGWSGGQSNYGTG | |

